SEQUENCE LISTING

<110> Chiquet-Ehrismann, Ruth Scherberich, Arnaud
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345

350 ·

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The state of the s				Lys					Pro					Leu			1296
Val Val Thr Asn Gln Val Thr Glu Asp Thr Ala Ser Val Ser Trp Asp 450 Total Asp agg gct gac at a gac aag tat gtg gtg cgc tat atc gcc ccc lass ggg gag acc aag gag aag gca gta cca aag gac acc aag gag gag acc asp gag aag gca gta val Val Arg Tyr Ile Ala Pro 480 It ctc aca ggc ctg aag cca gag gag gcc tac aaa gcc agc acc lass Gly Glu Thr Lys Glu Lys Ala Val Pro Lys Asp Gln Ser Ser Thr 495 It ctc aca ggc ctg aag cca gga gag gcc tac aaa gcc ttt gtg tgg lass cca gag agc acc lass Glu Lys Pro Gly Glu Ala Tyr Lys Val Phe Val Trp 500 Ict gag agg ggc aac caa ggc acc aag aaa acc agc acc ac			Ile					Arg					Gly				1344
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48

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ata Ile 465	gac Asp	aag Lys	tat Tyr	gta Val	gtg Val 470	cgc Arg	tac Tyr	act Thr	tct Ser	gct Ala 475	gat Asp	ggg	gac Asp	acc Thr	aag Lys 480	1440
	atg Met															1488
aag Lys	cca Pro	gga Gly	gag Glu	gca Ala	tac Tyr	aag Lys	gtc Val	tac Tyr	gtg Val	tgg Trp	gct Ala	gaa Glu	agg Arg	ggc Gly	aac Asn	1536

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					act Thr											1632
					cag Gln 550											1680
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					ctg Leu											1776
					cag Gln											1824
					gat Asp											1872
					atg Met 630											1920
					gtg Val											1968
					Gly ggg											2016
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					gtg Val											2208
tac Tyr	acc Thr	tct Ser	gcc Ala 740	aag Lys	gac Asp	gga Gly	gag Glu	acc Thr 745	agg Arg	gag Glu	gtt Val	ccg Pro	gtg Val 750	Gly ggg	aag Lys	2256

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_						aca Thr	_		-			_	~		_	2448
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						gaa Glu										2928
	_	_	_	-		ggt Gly			_			_				2976

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			c atg aag gag ttc o Met Lys Glu Phe 113	Trp
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		Ala Ser Ser Ly	g gag cgg tat aag s Glu Arg Tyr Lys 1180	
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			c aat gat atc gca p Asn Asp Ile Ala 121	Leu
	Leu Thr His		g tgg tat aag aac p Trp Tyr Lys Asn 1230	
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His Leu Ala Asn Pro Asn Gly Arg Tyr Gly Glu Thr Lys His Ser Glu 1240 ggg gtg aac tgg gag cct tgg aaa gga cat gaa ttc tcc att cct tac 3792 Gly Val Asn Trp Glu Pro Trp Lys Gly His Glu Phe Ser Ile Pro Tyr 1255 1260 gtg gag ttg aaa atc cgc cct cat ggc tac agc agg gag cct gtc ctg Val Glu Leu Lys Ile Arg Pro His Gly Tyr Ser Arg Glu Pro Val Leu 1270 1275 ggc aga aag aag cgg acg ctg aga gga agg ctg cga acg ttc tga 3885 Gly Arg Lys Lys Arg Thr Leu Arg Gly Arg Leu Arg Thr Phe 1285 1290

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Pro Lys Glu Gln His Ser Tyr Glu Ile Leu Gly Leu Leu Pro Gly Thr Lys Tyr Ile Val Thr Leu Arg Asn Val Lys Asn Glu Val Ser Ser Ser Pro Gln His Leu Leu Ala Thr Thr Asp Leu Ala Val Leu Gly Thr Ala Trp Val Thr Asp Glu Thr Glu Asn Ser Leu Asp Val Glu Trp Glu Asn Pro Ser Thr Glu Val Asp Tyr Tyr Lys Leu Arg Tyr Gly Pro Met Thr Gly Gln Glu Val Ala Glu Val Thr Val Pro Lys Ser Ser Asp Pro Lys Ser Arg Tyr Asp Ile Thr Gly Leu His Pro Gly Thr Glu Tyr Lys Ile Thr Val Val Pro Met Arg Gly Glu Leu Glu Gly Lys Pro Ile Leu Leu Asn Gly Arg Thr Glu Ile Asp Ser Pro Thr Asn Val Val Thr Asp Arg Val Thr Glu Asp Thr Ala Thr Val Ser Trp Asp Pro Val Gln Ala Val Ile Asp Lys Tyr Val Val Arg Tyr Thr Ser Ala Asp Gly Asp Thr Lys Glu Met Ala Val His Lys Asp Glu Ser Ser Thr Val Leu Thr Gly Leu Lys Pro Gly Glu Ala Tyr Lys Val Tyr Val Trp Ala Glu Arg Gly Asn Gln Gly Ser Lys Lys Ala Asp Thr Asn Ala Leu Thr Glu Ile Asp Ser Pro Ala Asn Leu Val Thr Asp Arg Val Thr Glu Asn Thr Ala Thr Ile Ser Trp Asp Pro Val Gln Ala Thr Ile Asp Lys Tyr Val Val Arg Tyr Thr Ser Ala Asp Asp Glu Glu Thr Arg Glu Val Leu Val Gly Lys Glu Gln Ser Ser Thr Val Leu Thr Gly Leu Arg Pro Gly Val Glu Tyr Thr Val His Val Trp Ala Gln Lys Gly Asp Arg Glu Ser Lys Lys Ala Asp Thr Asn Ala Pro Thr Asp Ile Asp Ser Pro Lys Asn Leu Val Thr Asp Arg Val Thr Glu Asn Met Ala Thr Val Ser Trp Asp Pro Val Gln Ala Ala Ile Asp Lys Tyr Val Val Arg Tyr Thr Ser Ala Gly Gly Glu Thr Arg Glu Val Pro Val Gly Lys Glu Gln Ser Ser Thr Val Leu Thr Gly Leu Arg Pro Gly Met Glu Tyr Met Val His Val Trp Ala Gln Lys Gly Asp Gln Glu Ser Lys Lys Ala Asp Thr Lys Ala Gln Thr Asp Ile Asp Ser Pro Gln Asn Leu Val Thr Asp Arg Val Thr Glu Asn Met Ala Thr Val Ser Trp Asp Pro Val Arg Ala Thr Ile Asp Arg Tyr Val Val Arg Tyr Thr Ser Ala Lys Asp Gly Glu Thr Arg Glu Val Pro Val Gly Lys Glu Gln Ser Ser Thr Val Leu Thr Gly Leu Arg Pro Gly Val Glu Tyr Thr Val His Val Trp Ala Gln Lys Gly Ala Gln Glu Ser Lys Lys Ala Asp Thr Lys Ala Gln Thr Asp Ile Asp Ser Pro Gln Asn Leu Val Thr

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                              1195
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